# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,140,112 B2 APPLICATION NO. : 10/645574

: November 28, 2006

INVENTOR(S) : McNulty

**DATED** 

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

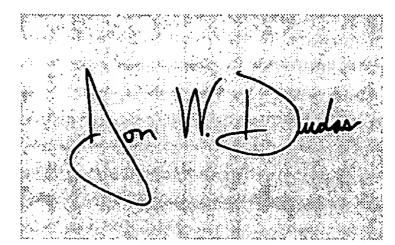
Delete Title page illustrating figure, and substitute therefor, new Title page illustrating figure. (attached)

Delete drawing figures 1-7, and substitute drawing figures 1-7, as shown on the attached sheets.

Signed and Sealed this

Page 1 of 9

Thirteenth Day of February, 2007



JON W. DUDAS

Director of the United States Patent and Trademark Office

## (12) United States Patent McNulty

(10) Patent No.: (45) Date of Patent:

US 7,140,112 B2 Nov. 28, 2006

| (54)  | HEAD COVER TRIMMING SYSTEM   |  |  |
|-------|--|--|--|
| (75)  | Inventor: Edward McNulty, Midland, VA (US)   |  |  |
| (73)  | Assignee: JEG, Inc., Midland, VA (US)  |  |  |
| (*)   | Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 257 days. |  |  |
| (21)  | Appl. No.: 10/645,574  |  |  |
| (22)  | Filed: Aug. 22, 2003   |  |  |
| (65)  | Prior Publication Data   |  |  |
|       | US 2005/0039583 Al Feb. 24, 2005   |  |  |
| (51)  | Int. Cl.<br>B26B 25/00 (2006.01)   |  |  |
| (52)  | U.S. Cl  |  |  |
| (\$8) | Field of Classification Search   |  |  |
|       | See application file for complete search history.  |  |  |
| (56)  | References Cited   |  |  |
|       | U.S. PATENT DOCUMENTS  |  |  |
|       | 1,064,790 A * 6/1913 Tucker  |  |  |

6/1975 Atchloy et al.

3,143,176 A \*

3,174,224 A \*

3,554,293 A \*

3,555,680 A \*

3,565,179 A \*

3,747,213 A \*

3,814,189 A \*

3,905,103 A \*

3,960,218 A

1/1971 Amas et al. ..... 172/13

1/1971 Ford ...... 30/276

7/1973 Green et al. ...... 30/279.2

| D242,894 S     | V1977   | Harris                           |
|----------------|---------|----------------------------------|
| 4,260,026 A    | 41981   | Deckert                          |
| 4,357,752 A    | 11/1982 | Goodwin, Jr.                     |
| 4,547,956 A    | 10/1985 |                                  |
| 4,832,131 A *  |         | Powell et al. Mysmanustum 172/25 |
| 5,461,788 A *  | 10/1995 | Taylor                           |
| 5,938,290 A    |         | Mikeska                          |
| 6,038,774 A    | 3/2000  | Bhalaloo et al.                  |
| 6,125,776 A *  | 10/2000 | Carmichaol 111/113               |
| 6,134,789 A *  |         | Strickiend 30/276                |
| 6,247,539 B1 * | 6/2001  |                                  |
| 6,111,782 B1   | 11/2001 | Plasek of al.                    |
| 6,412,568 BI   | 7/2002  |                                  |
| 40.100         |         |                                  |

#### OTHER PUBLICATIONS

Reliable Golf Course Supplies, 2002 Catalog, TAS Trimmers, pp.

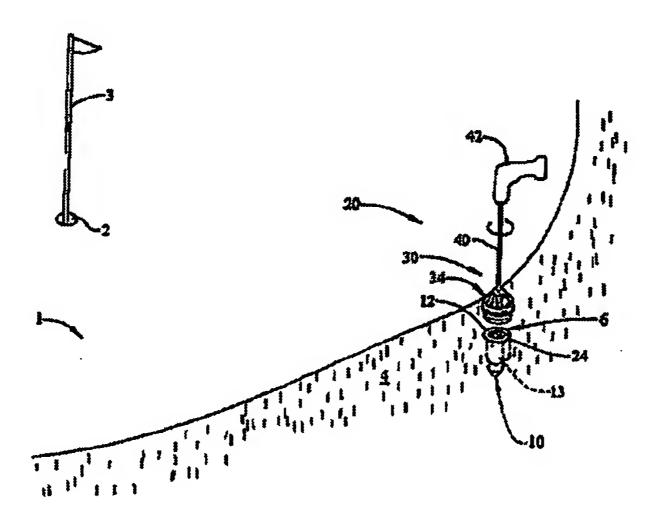
#### (Continued)

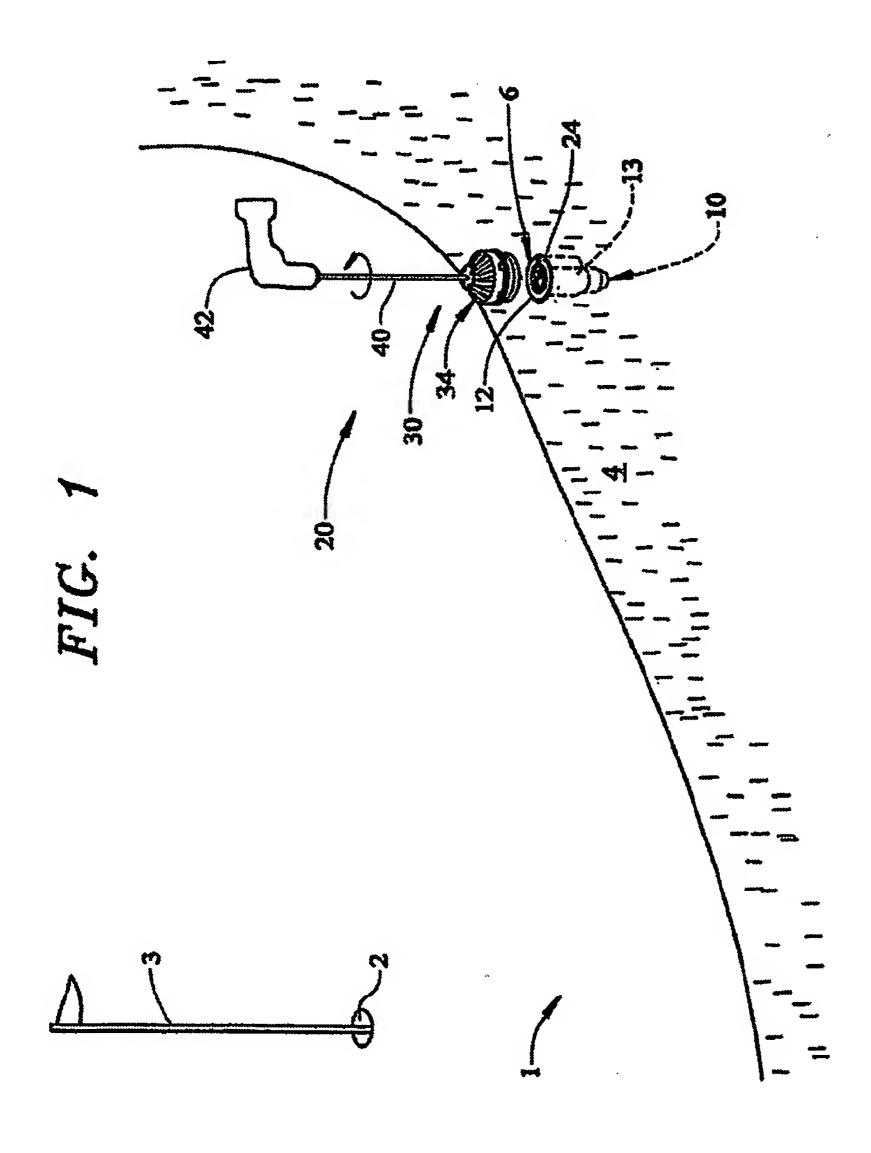
Primary Examiner—Boyer D. Ashley
Assistant Examiner—Carolyn Blake
(74) Attorney, Agent, or Firm—Diedenks & Whitelaw PLC

#### (57) ABSTRACT

A head cover trimming system for trimming around a ground level head cover includes a head cop and a grass trimmer assembly. The head cop is provided on the head cover and includes a centering member. The grass trimmer assembly includes a head member having a peripheral edge portion along which is mounted a cutting element. The grass trimmer assembly is driven through a drive shaft connected to a roung tool at one end. Arranged within the head member is a retractable centering shaft; When the head-member is placed over the head cover, the centering shaft is received by the centering member to center the grass trimmer about the head cover. The centering shaft retracts into the head member to allow the rotating cutting element to trim the area around the head cover.

### 14 Chims, 7 Drawing Sheets





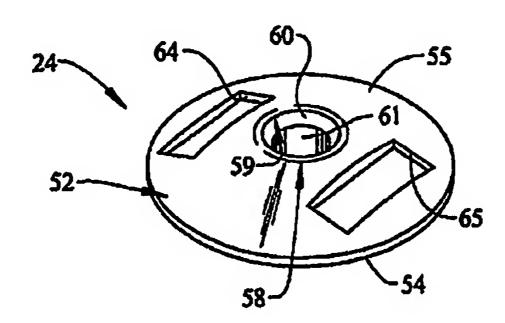
U.S. Patent

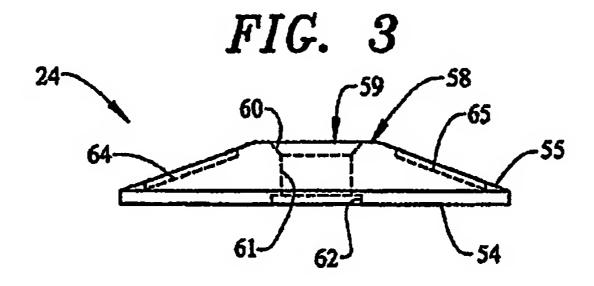
Nov. 28, 2006

Sheet 2 of 7

7,140,112 B2

FIG. 2



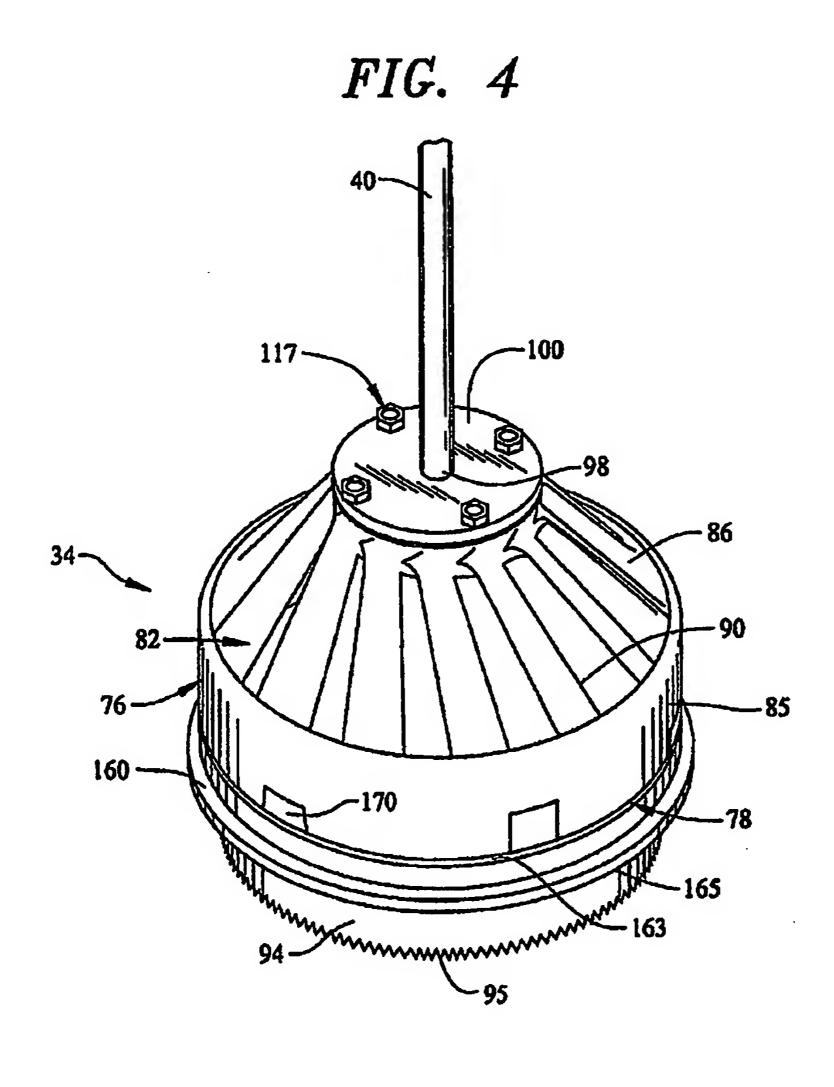


U.S. Patent

Nov. 28, 2006

Sheet 3 of 7

7,140,112 B2

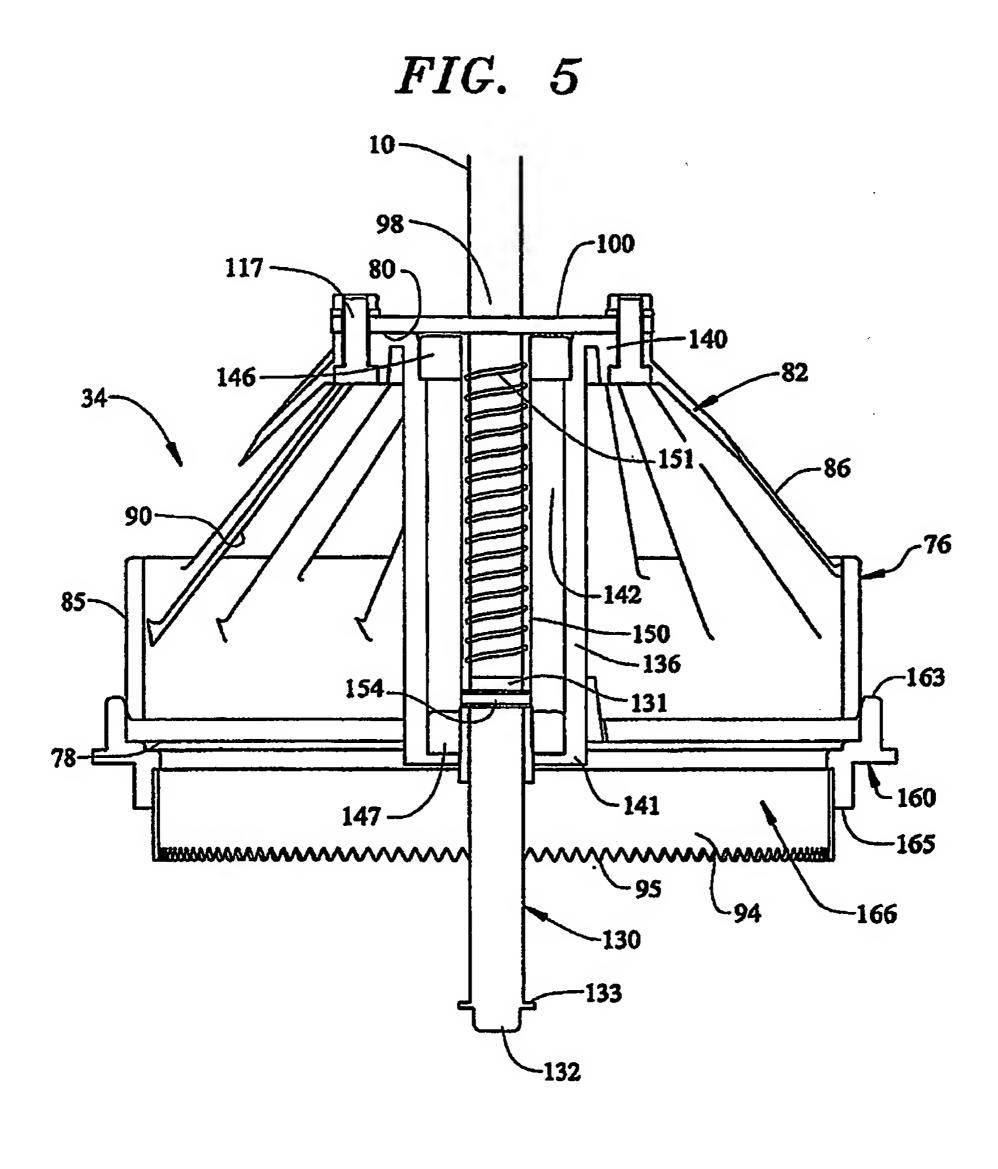


U.S. Patent

Nov. 28, 2006

Sheet 4 of 7

7,140,112 B2

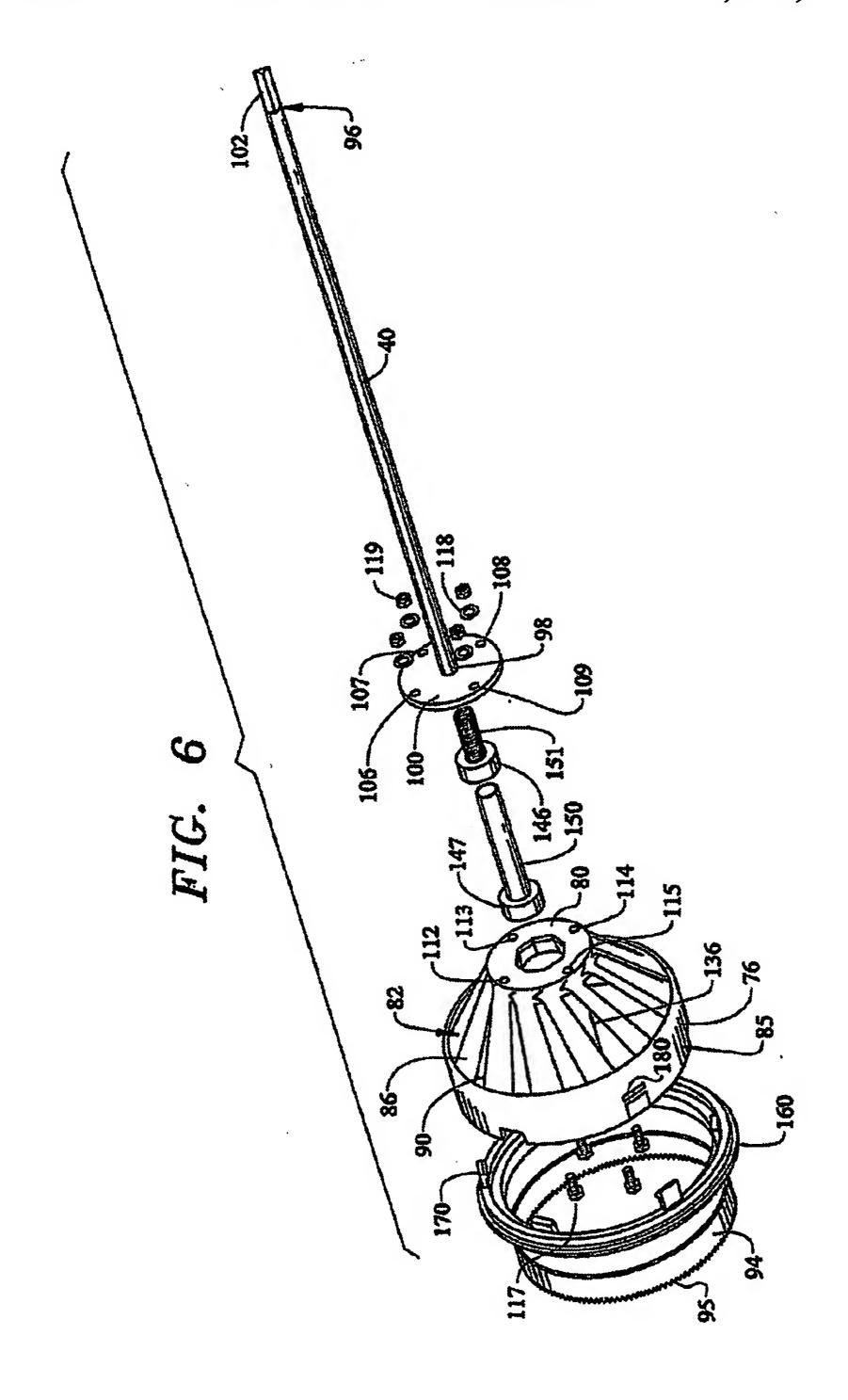


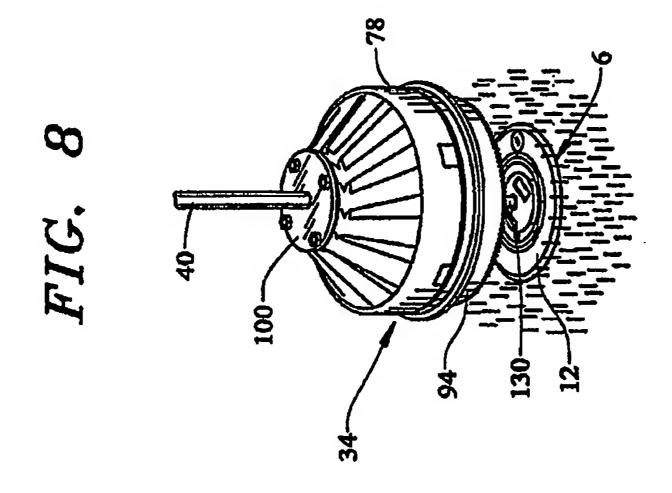
U.S. Patent

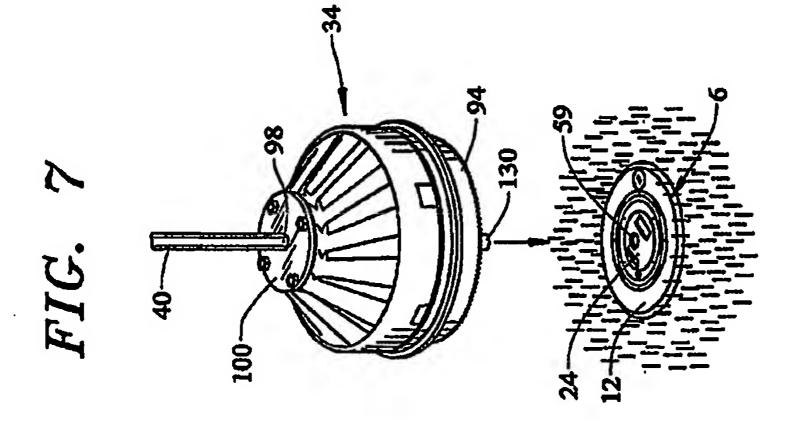
Nov. 28, 2006

Sheet 5 of 7

7,140,112 B2







U.S. Patent

Nov. 28, 2006

Sheet 7 of 7

7,140,112 B2



